

Kaideay

国玩系列



中国航天
航天·梦

K10210
天和核心舱
—舱外活动



图片仅供参考，请以实物为准。



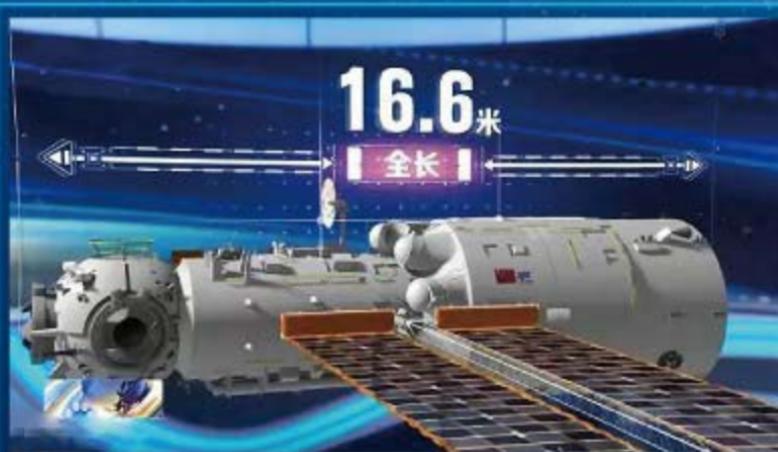
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航天知识科普

天和核心舱—舱外活动

天和核心舱

天和核心舱主要任务是空间站平台的统一管理和控制，并作为目标飞行器支持来访飞行器交会对接、转位与停泊。

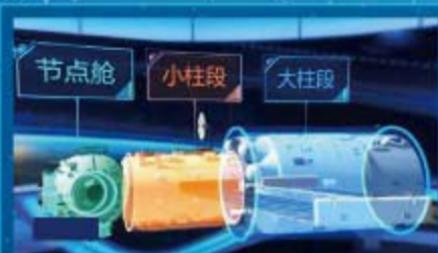


全 长: 16.6米

最 大 直 径: 4.2米

发 射 质 量: 22.5吨

具 体 包 括: 节 点 舱 + 小 柱 段 + 大 柱 段 构 成



节点舱 节点舱用于舱段连接和飞行器访问，提供1个前向对接口、1个径向对接口和2个侧向停泊口，兼做航天员出舱活动气闸舱，上方设置出舱活动口1。

小柱段 小柱段主要为航天员居住的地方，可支持3名航天员长期在轨驻留；

大柱段 大柱段主要进行舱内空间科学实验和技术试验。

核心舱机械臂

核心舱机械臂展开长度为10.2米，最多能承载25吨的重量，是空间站任务中的“大力士”，主要承担舱段转位、航天员出舱活动、舱外货物搬运、舱外状态检查、舱外大型设备维护等八大类在轨任务。



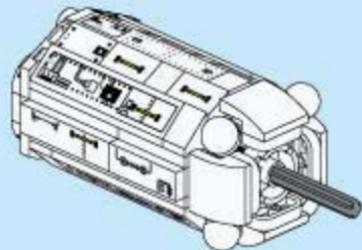
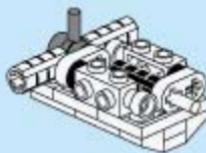
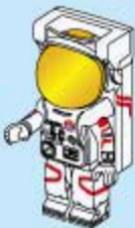
• 辅助航天员转移核心舱太阳翼



• 机械臂捕获悬停飞行器

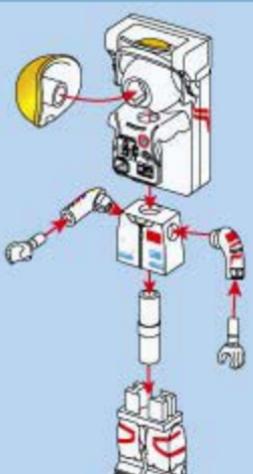
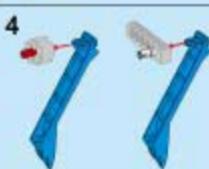
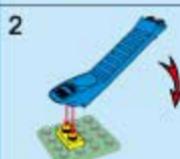
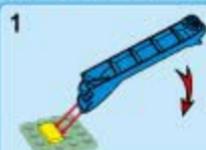


• 2021年12月26日在北京航天飞行控制中心
拍摄的神舟十三号航天员叶光富出舱画面

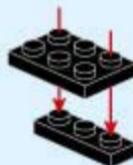


拆件器使用方法，仅为示例

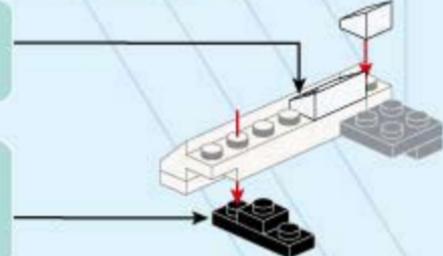
Usage of Brick Separator, Just for the sample



A1



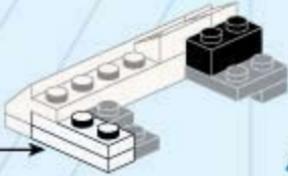
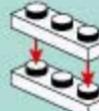
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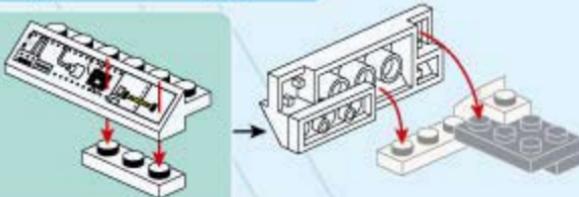
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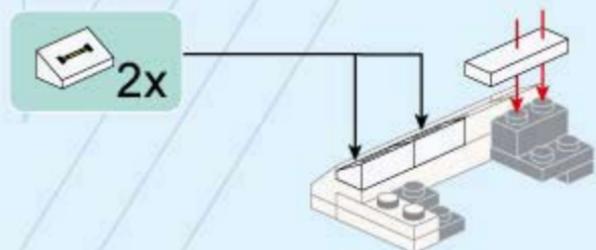
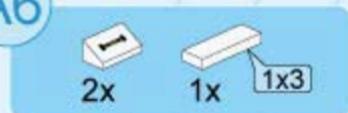
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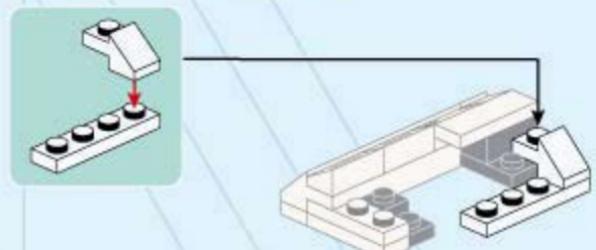
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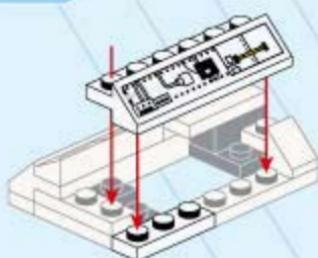
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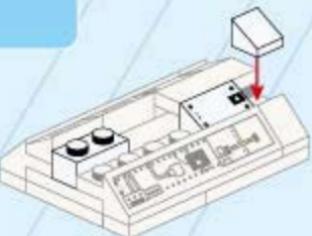
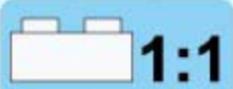
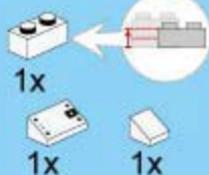
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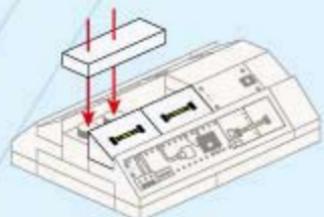
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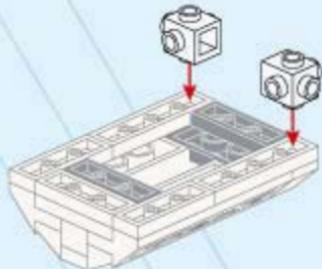
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A10



A11



A12



A13



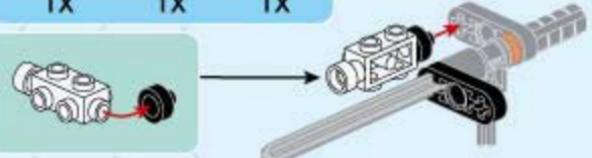
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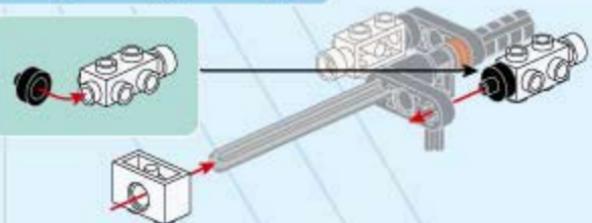
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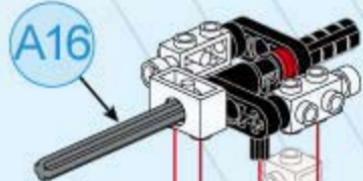
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1x
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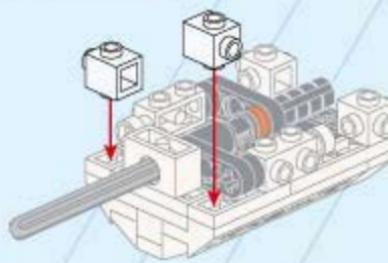
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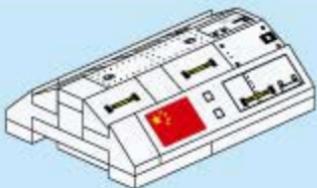
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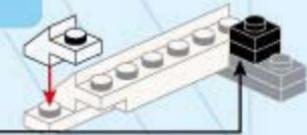
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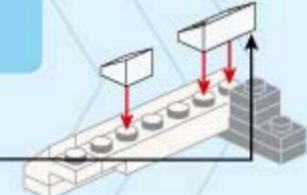




A21



A22



A23



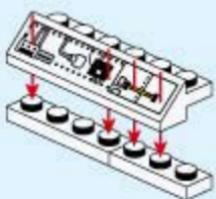
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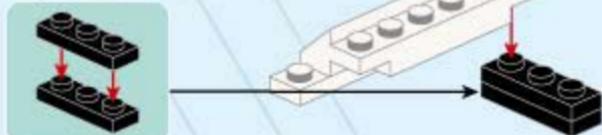
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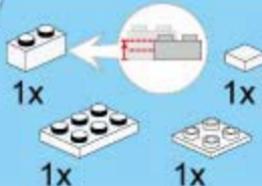
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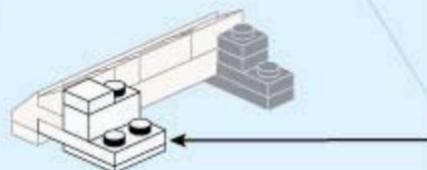
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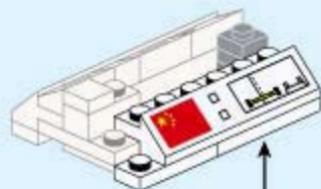
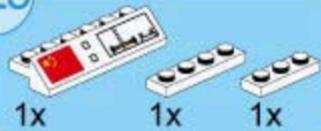
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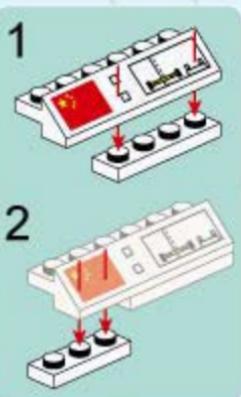
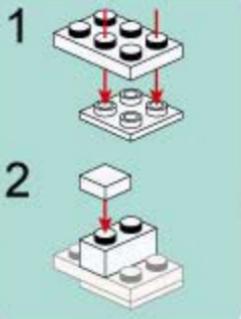
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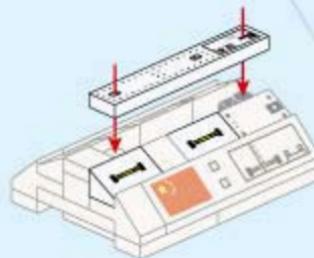
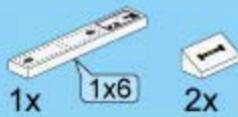
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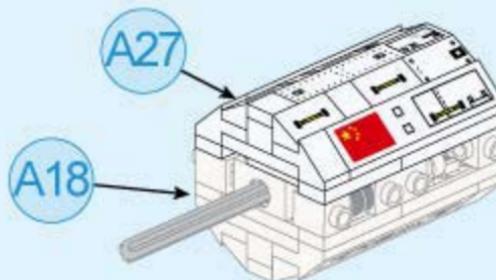
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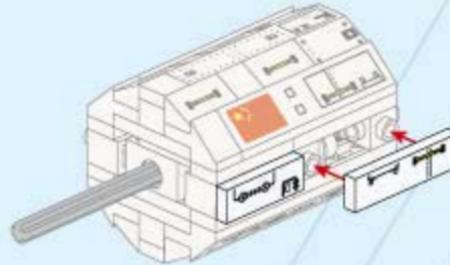
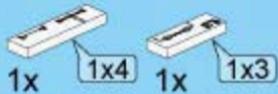
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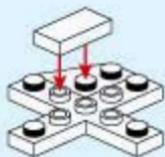


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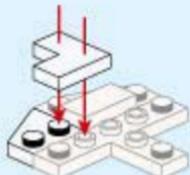




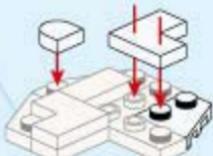
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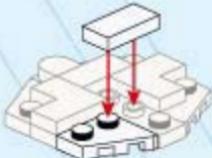
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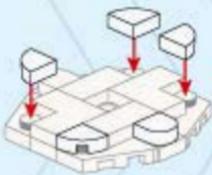
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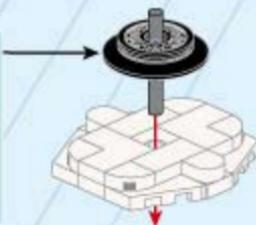
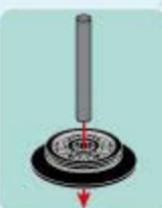
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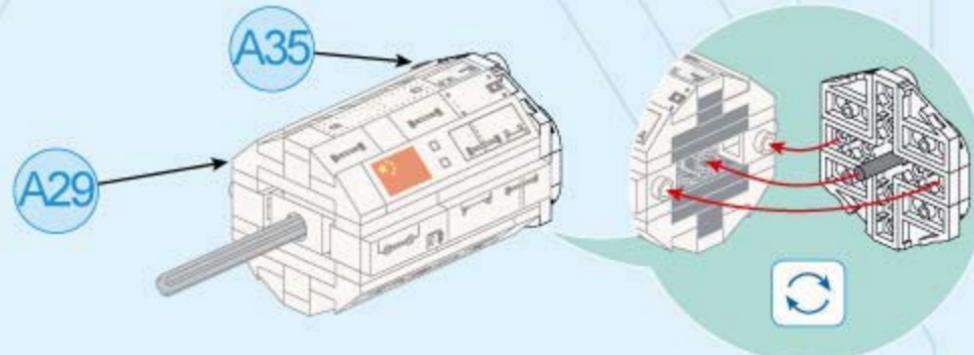
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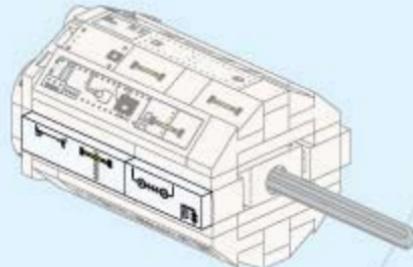
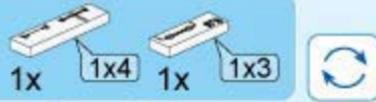
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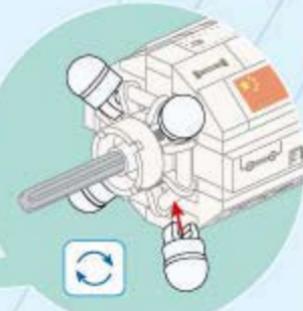
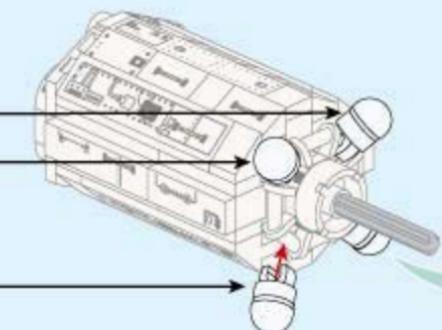
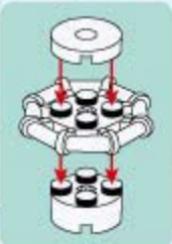
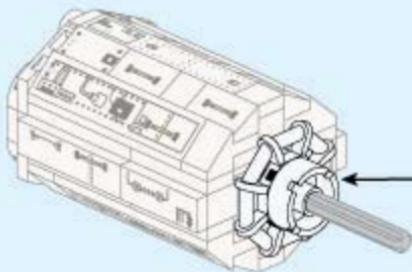
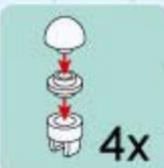
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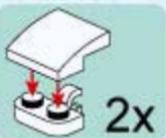
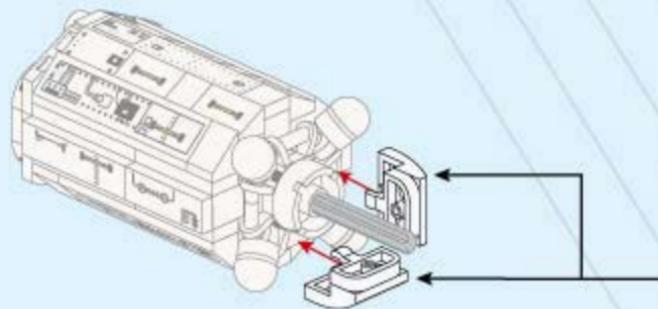
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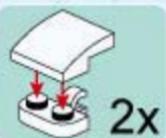
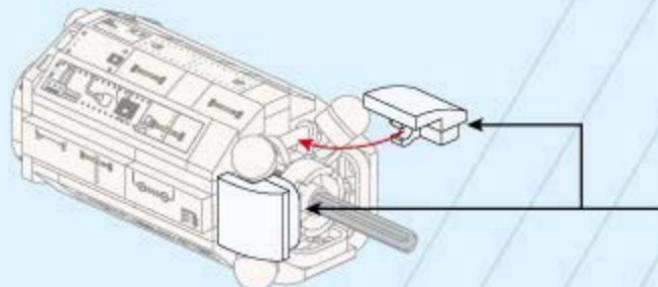
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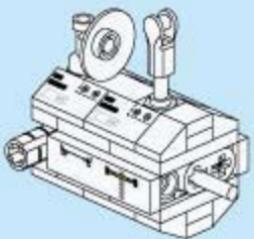


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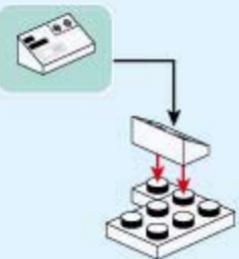


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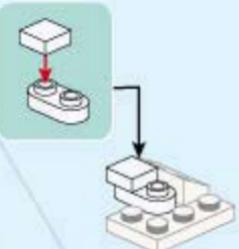




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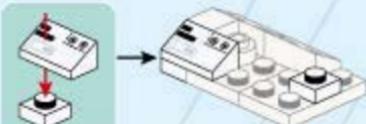
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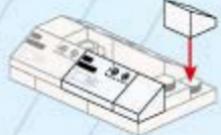
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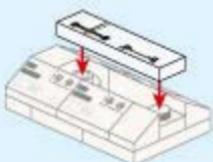
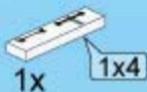
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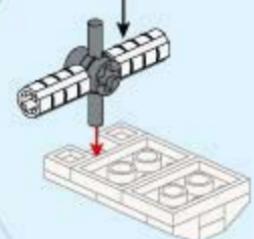
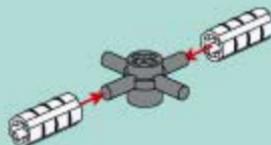
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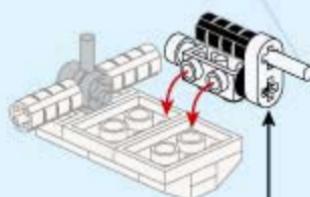
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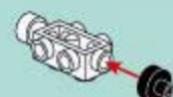
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A49



1



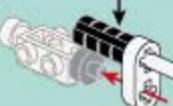
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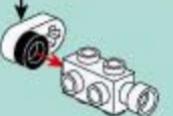
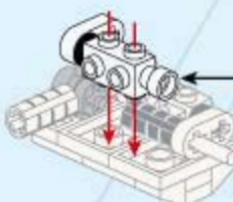
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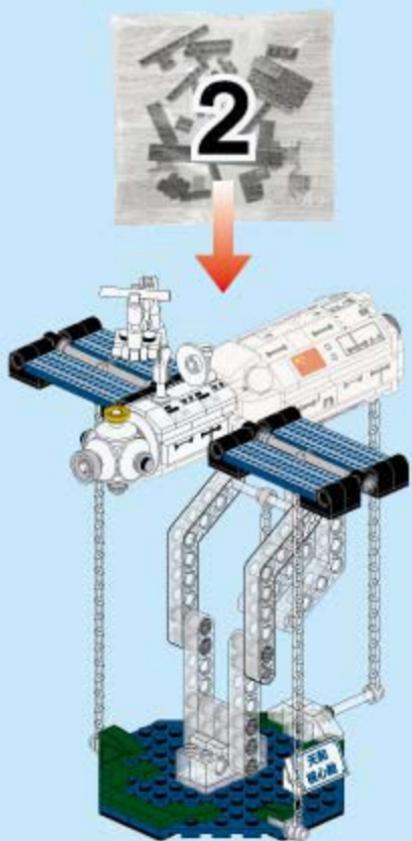


2



A50





A51



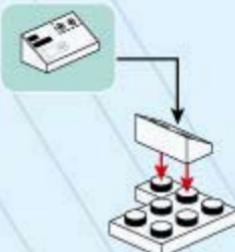
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1x



1x



A52



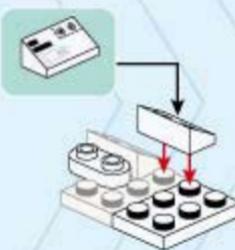
1x



1x



1x



A53



1x



1x

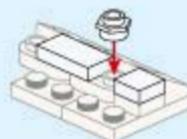


1x



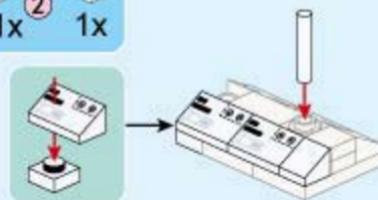
A54

1x 1x 1x



A55

2x 1x 1x ② 1x



A56

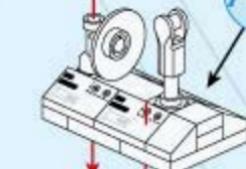
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1

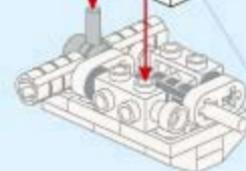
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A57

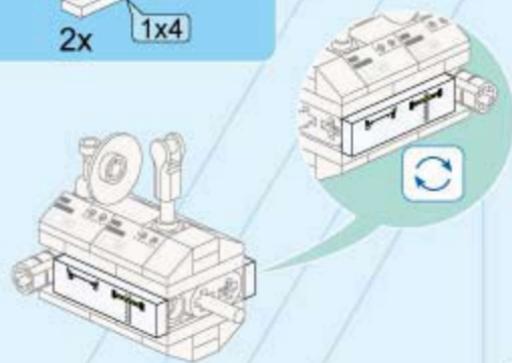


A56

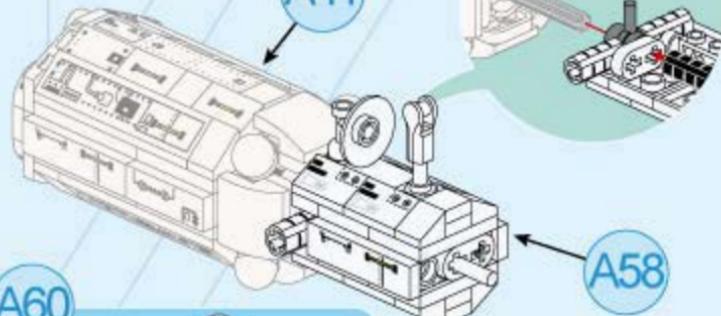


A58

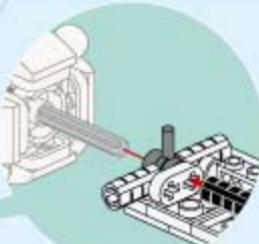
2x 1x4



A59



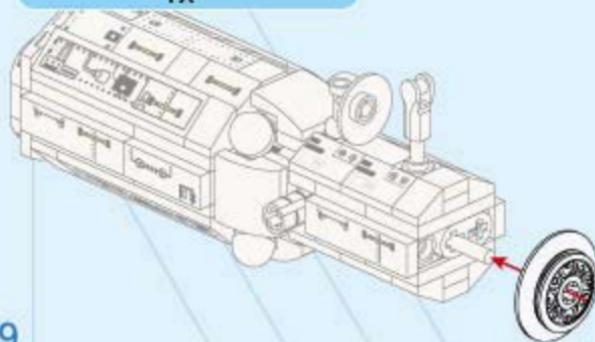
A41



A60



1x



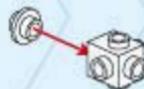
19



A61



1x 1x



A62

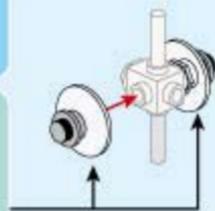


1x 1x



A63

2x 2x 2x



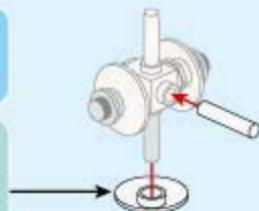
A66

1x 1x



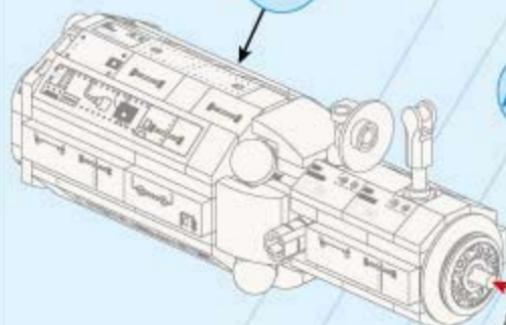
A64

1x 1x ② 1x



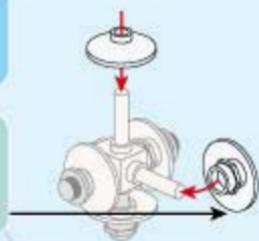
A67

A60



A65

2x 1x

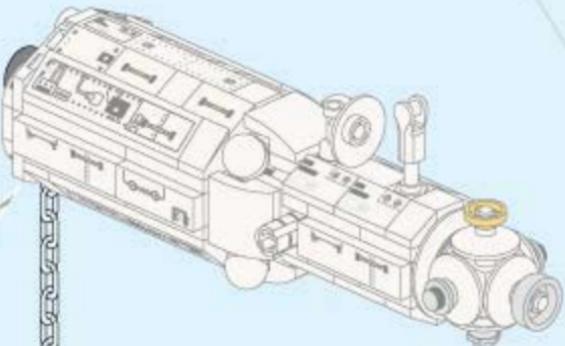
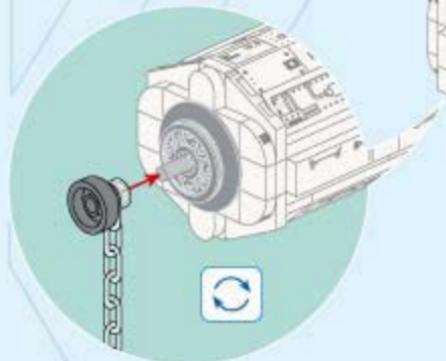


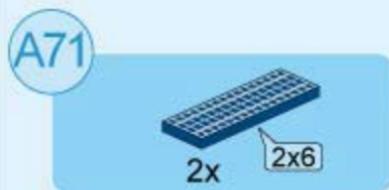
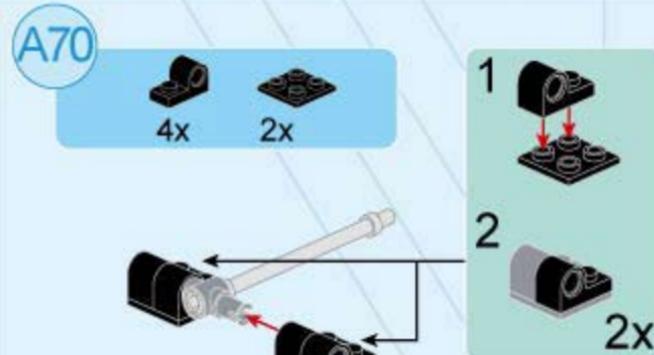
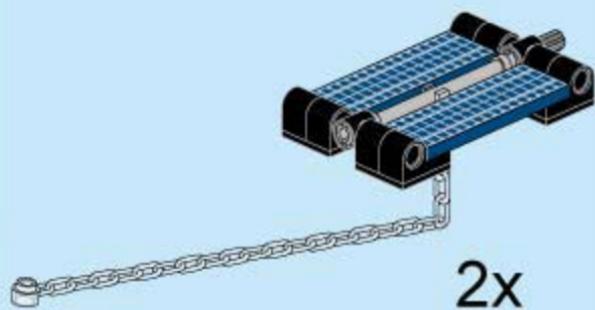
A68



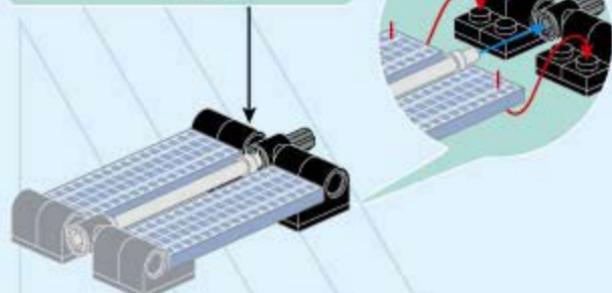
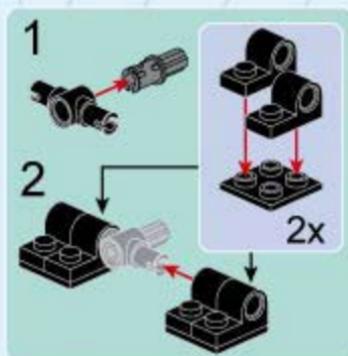
1x

1x



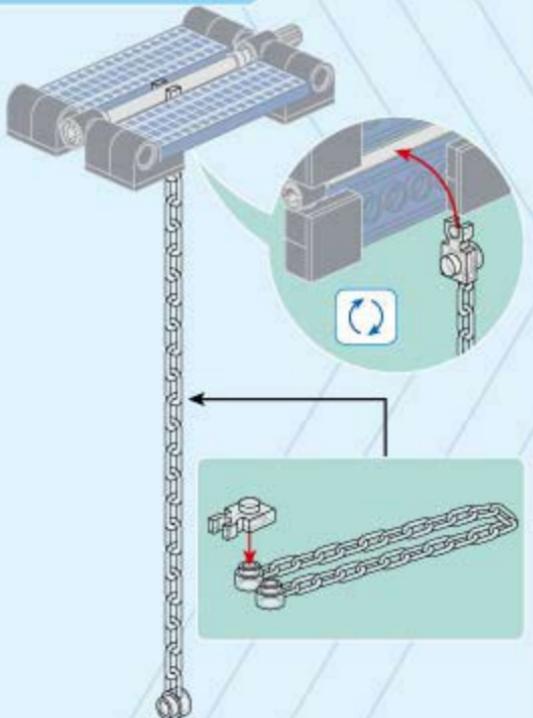


A72

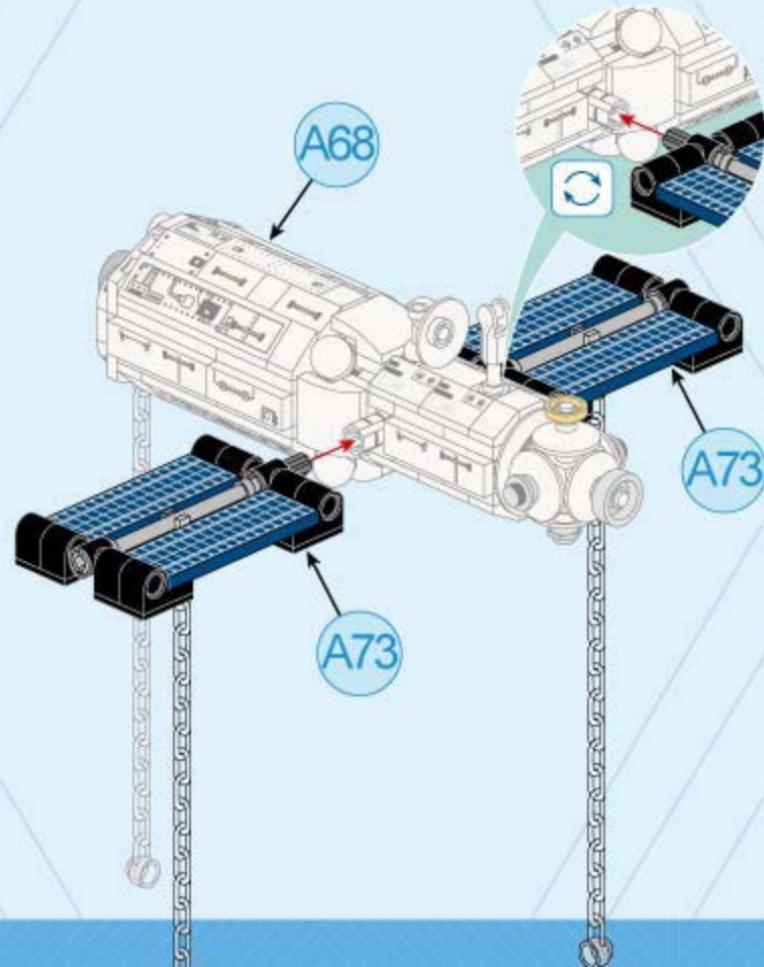


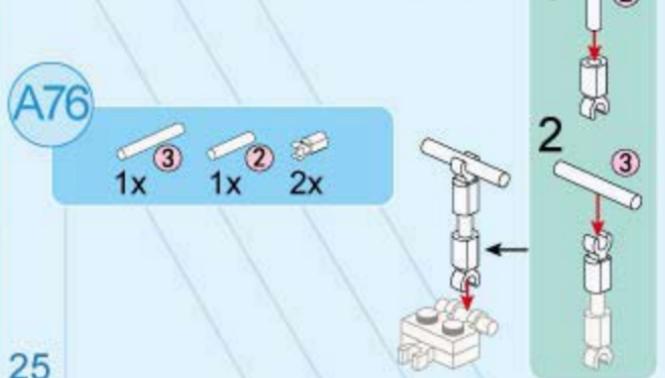
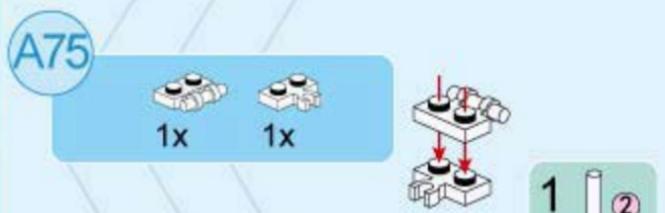
23

A73

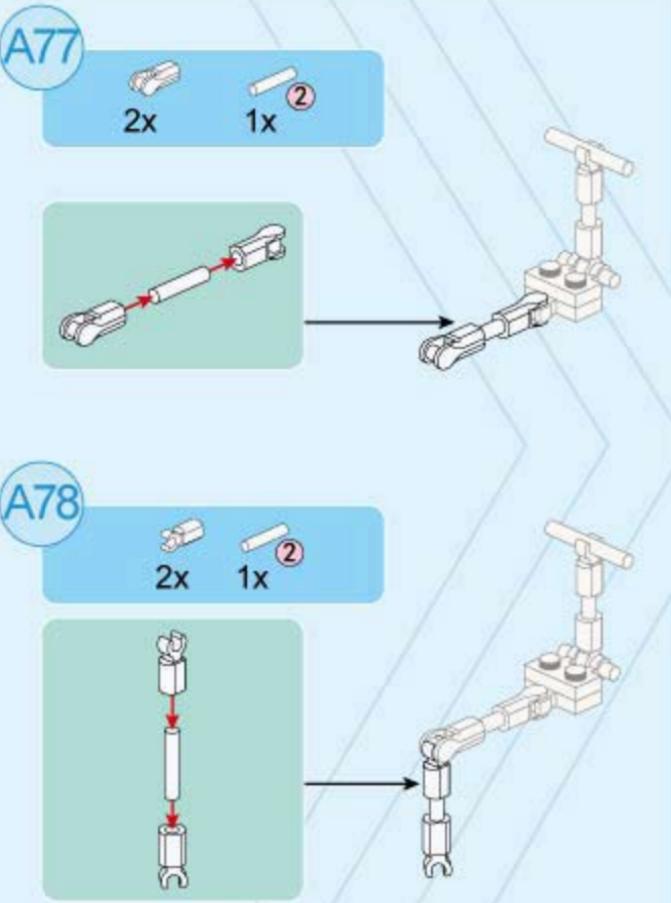


A74

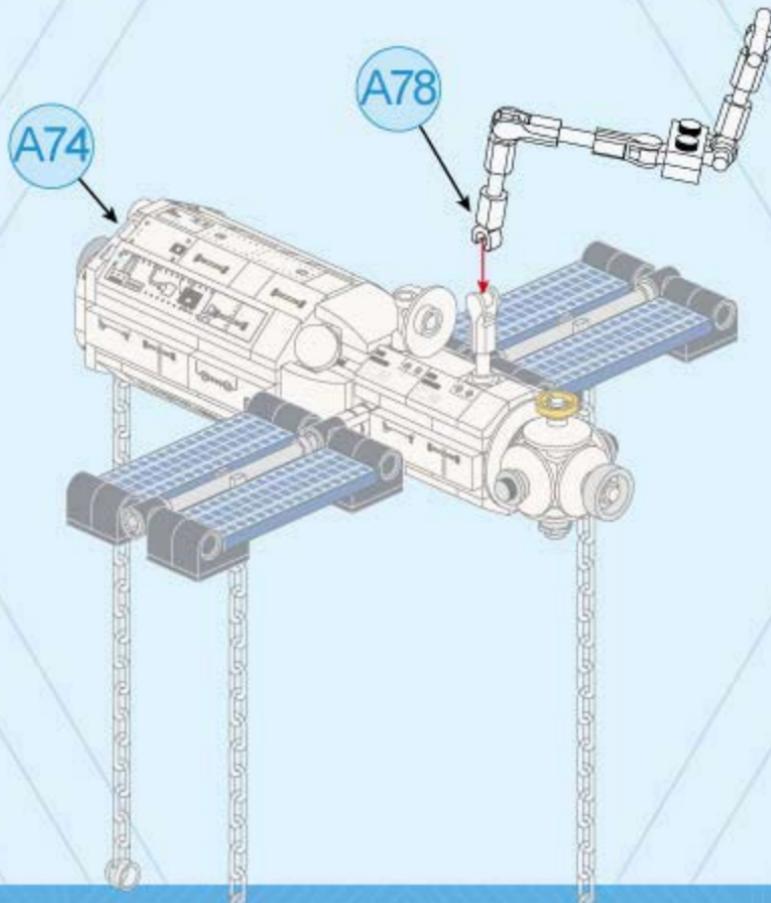




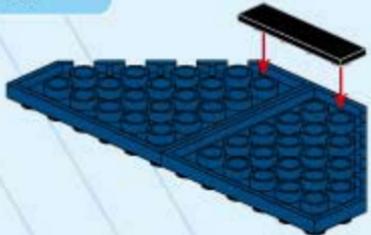
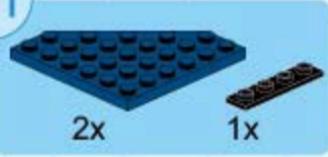
25



A79

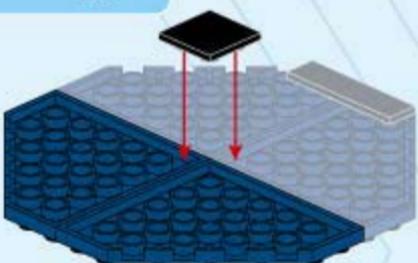
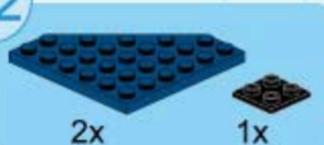


B1

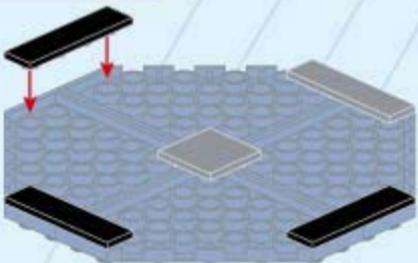


27

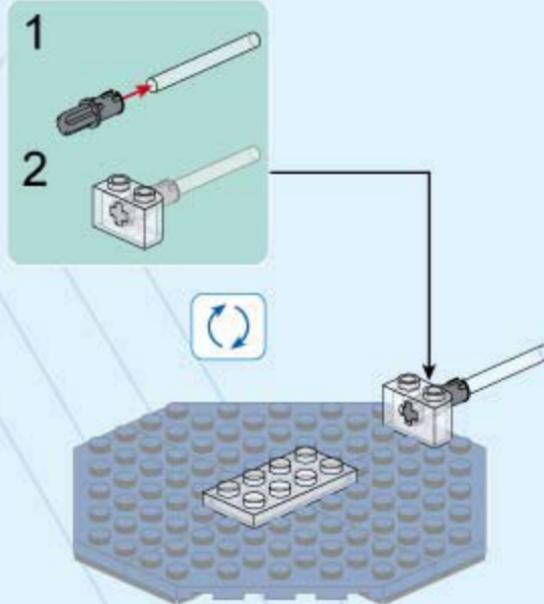
B2



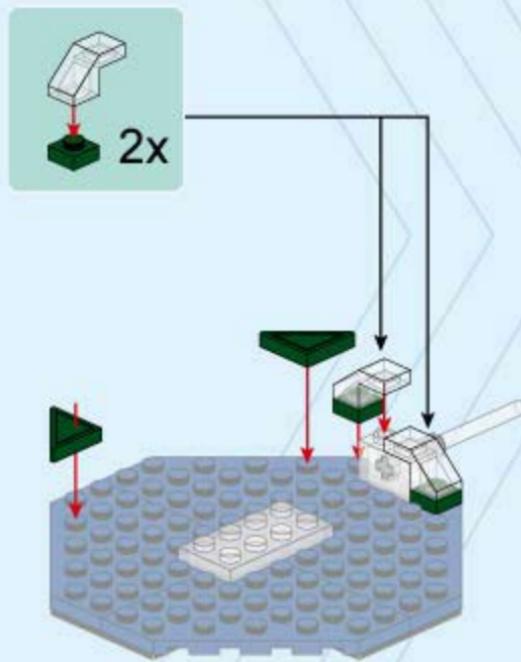
B3



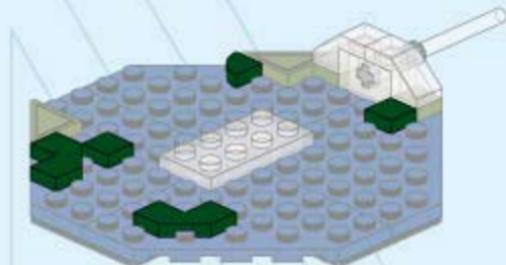
B4



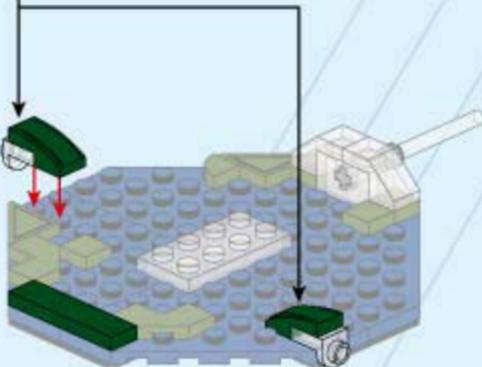
B5



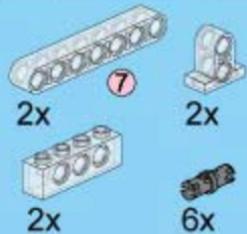
B6



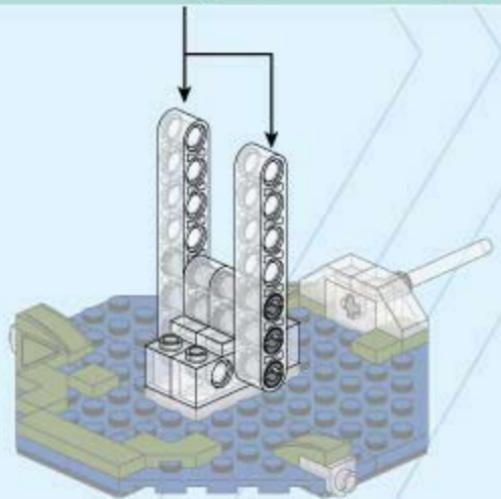
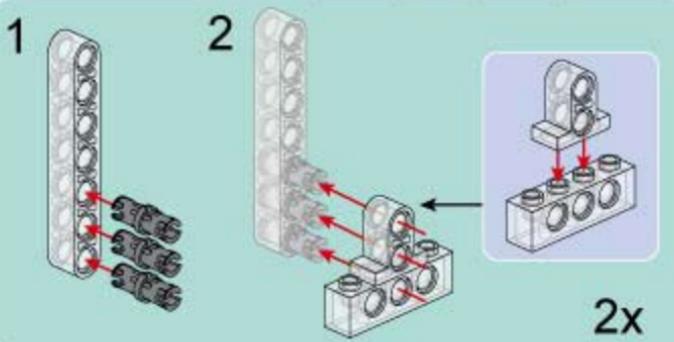
B7



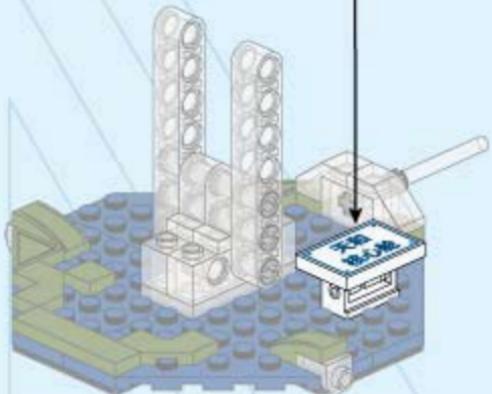
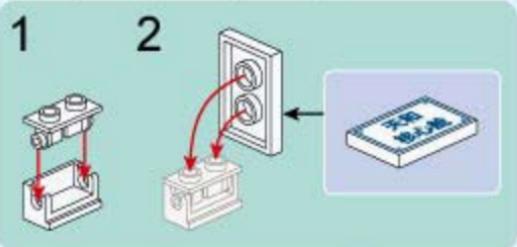
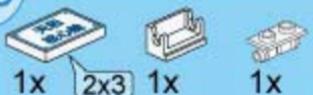
B8



7 1:1

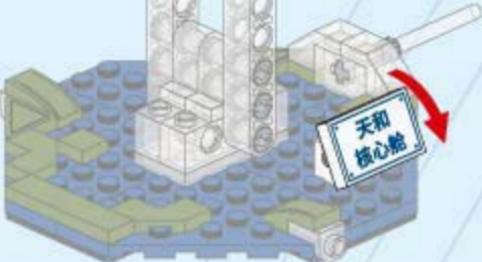
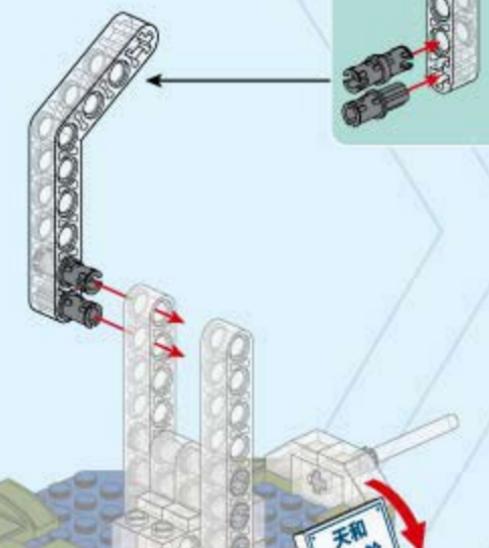


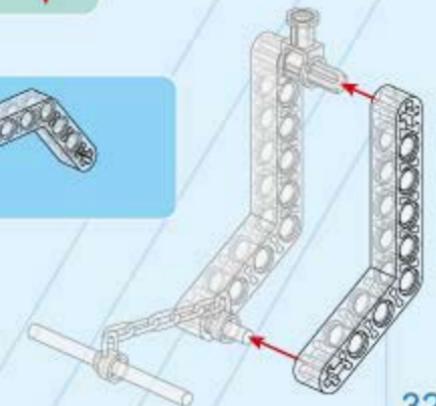
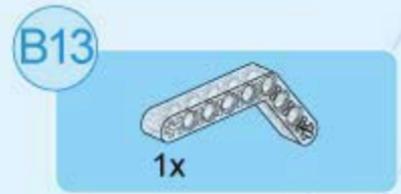
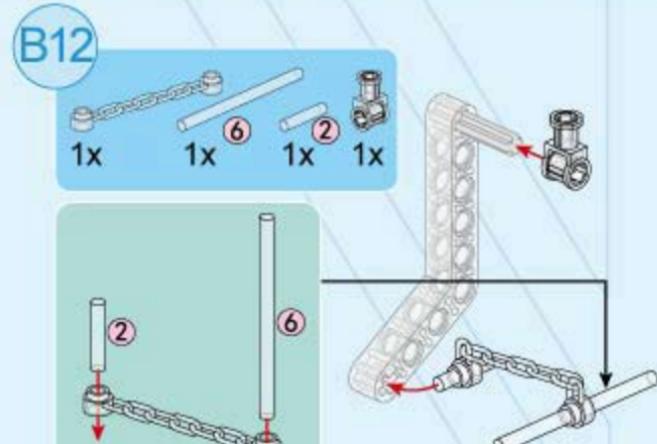
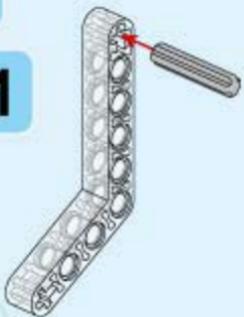
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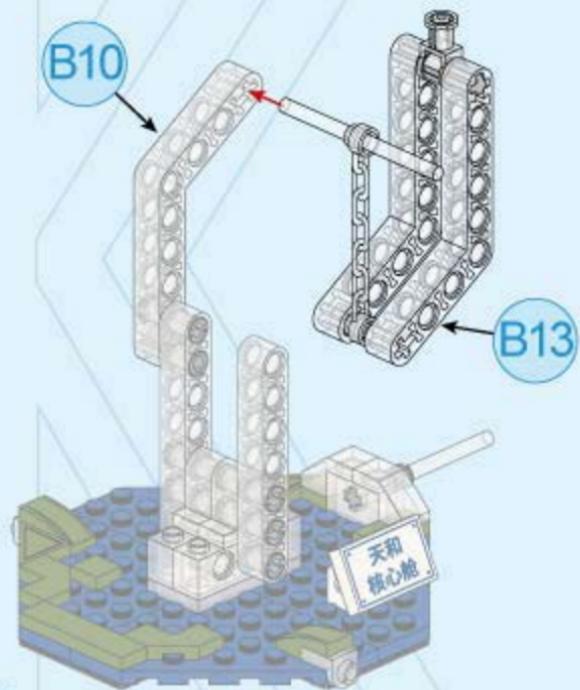
31

B10

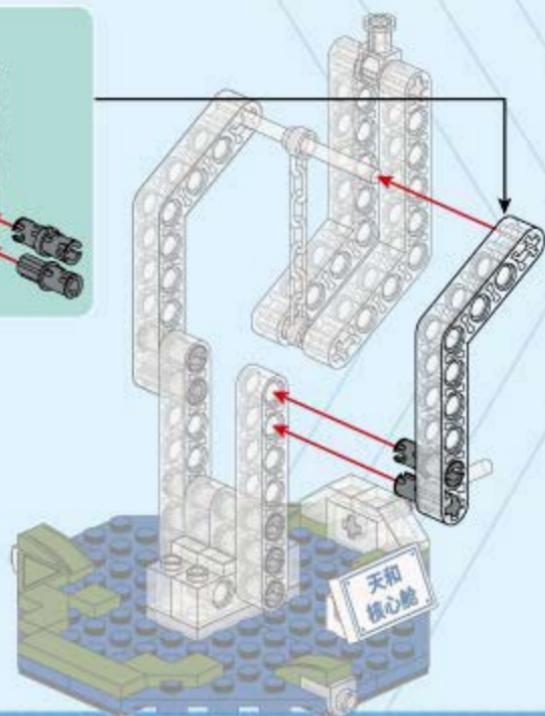




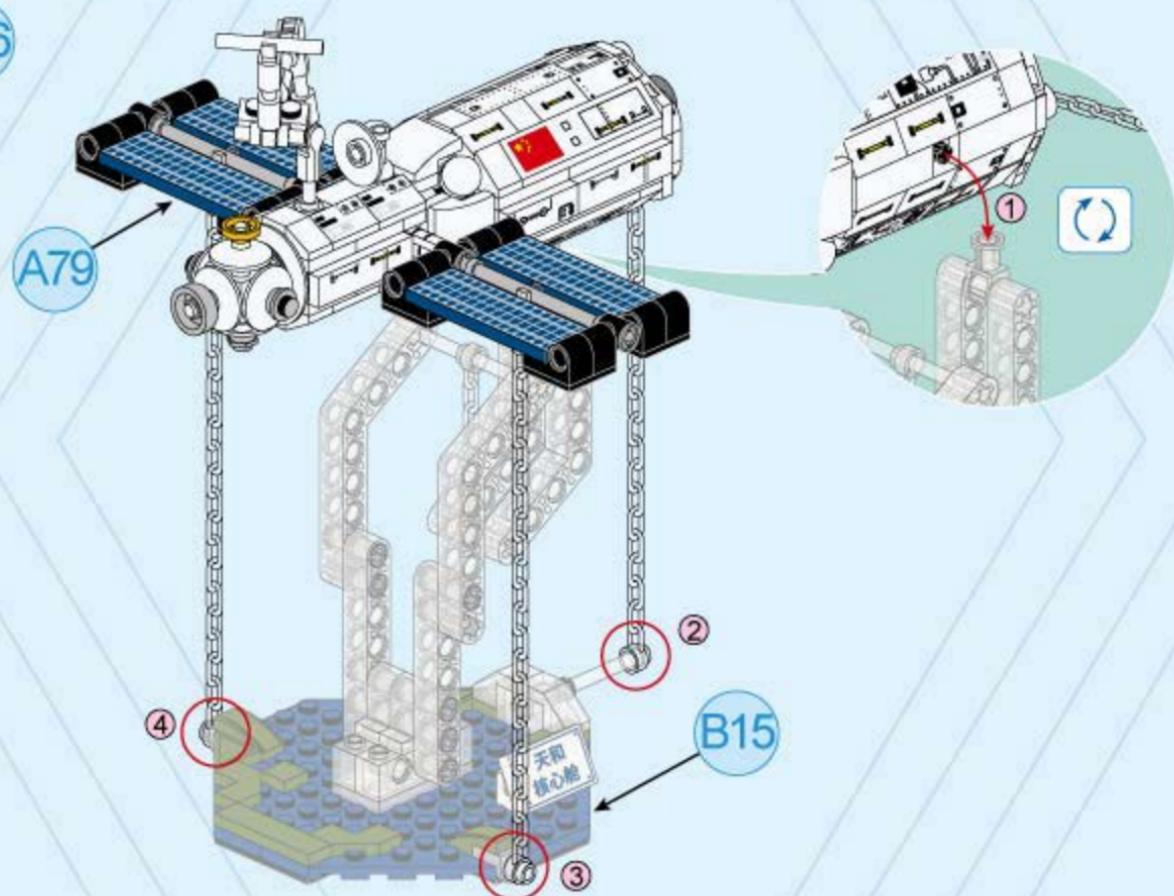
B14



B15



B16





K10209 出舱版航天员



K10210 天和核心舱-神舟十三号



K10211 中国载人航天发射任务

SERIES

V1.0